New US National Stage Patent Appln. US National Stage of PCT/EP05/00621 Preliminary Amndt dated August 16, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A three-dimensional flat cable made of a laminate, which

comprises at least one conductor path, which is bonded between at least one cover layer and at least one support layer, wherein at least one adhesive layer is provided

for bonding the layers, which layer following or during a forming process of the laminate fixes the flat cable in the three-dimensional shape by the application of

heat, radiation and/or pressure.

2. (Original) A flat cable according to claim 1, characterized in that the

support layer is made of a metal or plastic film, a metal or plastic grid or of a similar

flat material made of a textile with carbon fibers or glass fibers.

3. (Original) A flat cable according to claim 1, characterized in that the

support layer is a porous layer.

4. (Currently Amended) A flat cable according to claim 1 any one of the

elaims 1 to 3, characterized in that the adhesive layer is made of a thermoplastic adhesive, an adhesive film and/or an adhesive non-woven fabric with a melting point

 $T_{\rm m}$ of < 210 $^{\rm 9}$ C and/or a latent reactive adhesive with a cross-linking temperature of <

210ºC.

5. (Original) A flat cable according to claim 3, characterized in that at least

one further porous layer is provided to serve as a cover.

6. (Original) A flat cable according to claim 5, characterized in that the

porous layer is made of a non-woven fabric or a non-woven with polymer fibers.

7. (Original) A flat cable according to claim 1, characterized in that the cover

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layer is a non-woven fabric layer, which comprises only polyester, polyamide, polyolefin, syndiotactic polystyrene, polysulfone, carbon and/or glass fibers and the pores of which are filled between the fibers or filaments so strongly with a binding agent that a dielectric strength of at least 500 V is achieved.

- (Currently Amended) A flat cable according to <u>claim 1</u> any one-or-more
 of the claims 1 to 6, characterized in that the flat cable is back-injected at least in
 some regions with a thermoplastic or an elastomer.
- (Currently Amended) A flat cable according to <u>claim 1</u> any one-or-more
 of the elaims 1 to 8, characterized in that the conductors of the conductor path are
 exposed at least in some regions of the surface prior to the laminating process so as
 to form contact fields.
- 10. (Currently Amended) A flat cable according to <u>claim 1</u> any one ore more of the claims 1 to 9, characterized in that the flat cable is provided with electronic elements